ISL TECHNOLOGIES PTE LTD
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Intermediate Bulk Container (IBC) SS Square Non-Blending

APPLICATION: Designed for material storage, transport or in-process handling.

DESCRIPTION: Intermediate Bulk Containers (IBCs) are a unique way of handling powders and granular materials for different processes such as storage, transport, weighing, and batching. They are easily identifiable as a batch production vessel for traceability and become part of a reliable and flexible production process.

Each IBC is designed with/without stacking pads. Its support structure also facilitates a two-way fork truck transport access.

INDUSTRY: Food, Pharma, Chemical & Others

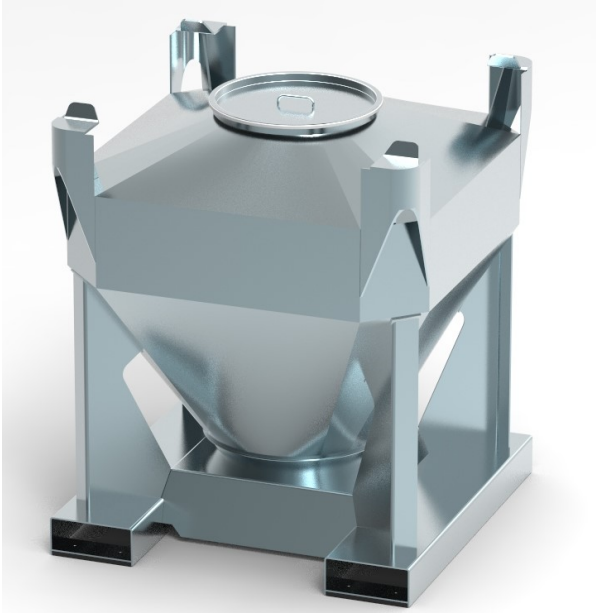
MEDIA: Powder, Granules, & Pellets

MATERIAL OF CONSTRUCTION: Contact parts: Stainless Steel 304 or 316/316L, Polypropylene (PP) & Silicone.

Non-Contact Parts: Stainless Steel 304/316L.

Elastomers: Polypropylene (PP), Silicone & HDPE.
All elastomers are food grade & FDA-compliant.

Fasteners: Stainless Steel or Mild Steel



SIZES AVAILABLE: 850 L (30 cu ft); 1000 L (35 cu ft); 1500 L (60 cu ft); 2000 L (71 cu ft); 2500 L (88 cu ft); 3000 L (106 cu ft)

(Other sizes may be customised to suit client's requirement)

INLET DIAMETER: 500 mm (19.69 in)

DIMENSIONS: Please refer to table overleaf.

WEIGHT: Please refer to table overleaf.

ACCESSORIES

STACKING PADS (OPTIONAL): Support beams have been designed to allow IBC to be double-stacked.

LID HOLDER (OPTIONAL): A slot designed on the side of the IBC to hold the lid while product is being filled into the IBC.

IDENTIFICATION PLATES (OPTIONAL): For easy identification of individual IBC as well as effective inventory management.

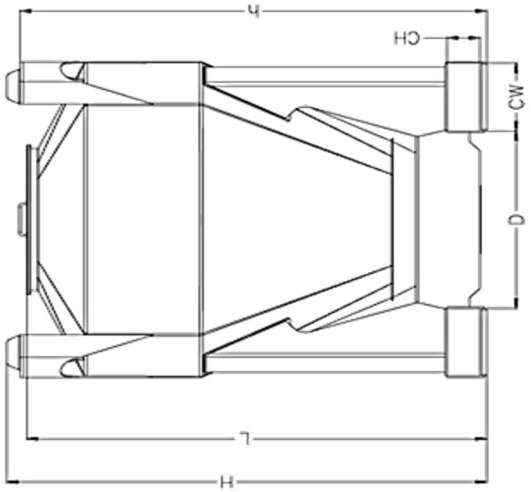
RFID and Barcode may also be implemented into the IBC system.

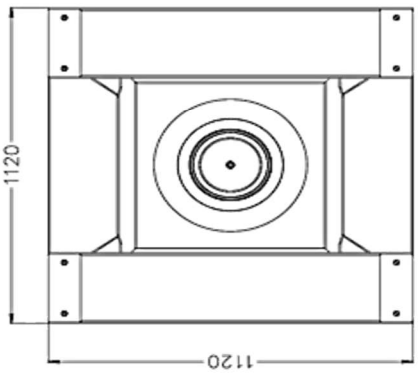
LID CLAMP (OPTIONAL): Stainless steel clamp for securing lid to IBC. Prevents tampering of product stored in IBC.

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General Drawing - IBC SS SQ NB

H – Overall Height
h – Stacking Height
L – Inlet Height
D – Forklift Channel Gap
CW – Forklift Channel Width
CH – Forklift Channel Height





S/No.	Description	H	h	L	D	CH	CW	Weight
1	IBC 500	1190 (46.85")	1144 (45.04")	1120 (44.09")	619 (24.27")	101 (3.98")	240 (9.45")	192 KG (423 LB)
2	IBC 650	1311 (51.61")	1269 (49.96")	1249 (49.17")	619 (24.27")	101 (3.98")	240 (9.45")	198 KG (437 LB)
3	IBC 750	1386 (54.57")	1344 (52.91")	1319 (51.93")	619 (24.27")	101 (3.98")	240 (9.45")	203 KG (448 LB)
4	IBC 850	1474 (58.03")	1432 (56.38")	1407 (55.39")	619 (24.27")	101 (3.98")	240 (9.45")	216 KG (476 LB)
5	IBC 1000	1549 (60.98")	1507 (59.33")	1482 (58.35")	619 (24.27")	101 (3.98")	240 (9.45")	223 KG (492 LB)
6	IBC 1500	1969 (77.52")	1927 (75.87")	1904 (74.96")	619 (24.27")	101 (3.98")	240 (9.45")	250 KG (552 LB)
7	IBC 2000	2379 (93.66")	2337 (92.00")	2312 (91.02")	619 (24.27")	101 (3.98")	240 (9.45")	276 KG (609 LB)

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